

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("6299660") or ("5792228"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:31
S3	62	96/385.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/13 10:18
S4	33	krogmann.in.	US-PGPUB; USPAT	OR	ON	2006/12/13 10:30
S5	107	55/391.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/13 10:46
S7	83	55/462.ccls. and filter	US-PGPUB; USPAT	OR	ON	2006/12/13 10:47
S6	317	55/462.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/13 10:47
S9	53	55/464.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:09
S10	87	55/465.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:25
S11	80	55/442.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:33
S12	70	55/443.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:48
S14	238	55/499.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 12:58
S17	456	55/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 13:21
S15	762	55/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 13:21
S21	1376	55/521.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 13:40
S25	466	55/419.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/13 15:19
S33	335	96/134.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/14 10:41
S36	252	96/135.ccls. and filter	US-PGPUB; USPAT	OR	ON	2006/12/14 13:08
S38	137	(HEPA with filter) and paper and nonwoven	US-PGPUB; USPAT	OR	ON	2006/12/14 15:27

## EAST Search History

S40	230	(pleat\$3 with filter) same spacer	US-PGPUB; USPAT	OR	ON	2006/12/14 15:29
S39	622	(pleat\$3 with filter) and spacer	US-PGPUB; USPAT	OR	ON	2006/12/15 05:46
S41	88	(pleat\$3 with filter) and (spacer with (plastic polymer))	US-PGPUB; USPAT	OR	ON	2006/12/15 05:50
S43	321	plastic with (foamed and unfoamed)	US-PGPUB; USPAT	OR	ON	2006/12/15 05:59
S42	5	"6,045,597"	US-PGPUB; USPAT	OR	ON	2006/12/15 05:59
S44	1	"20030177909"	US-PGPUB; USPAT	OR	ON	2006/12/15 06:52
S2	69	96/384.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:12
L2	71	L1	US-PGPUB; USPAT	OR	ON	2007/04/24 09:12
S8	111	55/462.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:13
L8	112	L7	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:13
L6	107	L5	US-PGPUB; USPAT	OR	ON	2007/04/24 09:13
L5	107	55/391.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:13
L4	62	L3	US-PGPUB; USPAT	OR	ON	2007/04/24 09:13
L3	62	96/385.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:13
L1	71	96/384.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:13
L10	54	L9	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:14
L7	112	55/462.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:14
L12	87	L11	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:15
L9	54	55/464.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:15

## EAST Search History

L14	81	L13	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:17
L11	87	55/465.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:17
S13	566	55/497.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:18
L18	578	L17	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:18
L16	70	L15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:18
L15	70	55/443.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:18
L13	81	55/442.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:18
L20	244	L19	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:25
L19	244	55/499.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:25
L17	578	55/497.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:25
S16	608	55/500.ccls. not (S14 S13)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:28
L22	609	L21	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:28
L21	609	55/500.ccls. not (L19 L17)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:29
S18	326	55/501.ccls. not (S13 S14 S15)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:30
L25	328	L24	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:32

## EAST Search History

L23	766	55/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:32
L24	328	55/501.ccls. not (L17 L19 L23)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:33
S19	1191	55/502.ccls. not (S13 S14 S15 S17)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:34
L27	1185	L26	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:34
L26	1185	55/521	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:34
S22	1073	55/521.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:35
L29	1089	L28	US-PGPUB; USPAT	OR	ON	2007/04/24 09:35
L28	1089	55/521.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:35
S23	146	55/494.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:36
L31	146	L30	US-PGPUB; USPAT	OR	ON	2007/04/24 09:36
L30	146	55/494.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:36
S24	740	55/418.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:37
L33	745	L32	US-PGPUB; USPAT	OR	ON	2007/04/24 09:37
L32	745	55/418.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:37
S26	170	55/419.ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 09:38
L35	173	L34	US-PGPUB; USPAT	OR	ON	2007/04/24 10:30
S27	291	55/418.ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:31
L37	295	L36	US-PGPUB; USPAT	OR	ON	2007/04/24 10:31
L36	295	55/418.ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:31
L34	173	55/419.ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:31

## EAST Search History

S28	1042	(55/486-489).ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:32
L39	1061	L38	US-PGPUB; USPAT	OR	ON	2007/04/24 10:32
L38	1061	(55/486-489).ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:32
S29	496	(55/482).ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:35
L41	506	L40	US-PGPUB; USPAT	OR	ON	2007/04/24 10:35
L40	506	(55/482).ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:36
S34	257	96/134.ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:38
L45	269	L44	US-PGPUB; USPAT	OR	ON	2007/04/24 10:38
L44	269	96/134.ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:38
S35	47	96/134.ccls. and (filter with pleat\$3)	US-PGPUB; USPAT	OR	ON	2007/04/24 10:39
L49	258	L48	US-PGPUB; USPAT	OR	ON	2007/04/24 10:39
L48	258	96/135.ccls. and filter	US-PGPUB; USPAT	OR	ON	2007/04/24 10:39
L47	51	L46	US-PGPUB; USPAT	OR	ON	2007/04/24 10:39
L46	51	96/134.ccls. and (filter with pleat\$3)	US-PGPUB; USPAT	OR	ON	2007/04/24 10:39
S37	177	96/139.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 10:40
L53	142	L52	US-PGPUB; USPAT	OR	ON	2007/04/24 10:40
L52	142	(HEPA with filter) and paper and nonwoven	US-PGPUB; USPAT	OR	ON	2007/04/24 10:40
L51	178	L50	US-PGPUB; USPAT	OR	ON	2007/04/24 10:40
L50	178	96/139.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 10:40